

New Jersey Division of HIV/AIDS Services
Persons Living with HIV/AIDS as of December 31, 2003
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	350	20	9	41	359	21
AIDS-CD4 Only	650	38	0	0	650	38
HIV Only	709	41	13	59	722	42
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Total	1709	100	22	100	1731	100

2. Current Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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<5	#	#	White, Not Hispanic	#	#	#	#	542	31
5-12	19	1	Black, Not Hispanic	654	38	12	55	666	38
13-19	16	1	Hispanic	470	28	5	23	475	27
20-29	84	5	Other/Unknown	#	#	#	#	48	3
30-39	453	26	-----	-----	---	-----	---	-----	---
40-49	781	45	Total	1709	100	22	100	1731	100
50+	375	22							
Unk.	#	#							
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Total	1731	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	328	31	0	0	328	19
Injection drug user (IDU)	348	33	175	28	523	31
MSM/IDU	59	6	0	0	59	3
Heterosexual contact	117	11	287	46	404	24
Risk not reported/other***	218	20	159	26	377	22
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Total	1070	100	621	100	1691	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	25	96	12	86	37	93
Risk not reported/other***	#	#	#	#	#	#
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Total	26	100	14	100	40	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of December 2003.

** 18 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2003
Middlesex County Residents

1. Disease Category	Adult/Adolescent*		Pediatic*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	763 (30)	634 (83)	14 (26)	12 (86)	777 (29)	646 (83)
Other OI w/o PCP	810 (31)	604 (75)	40 (74)	21 (53)	850 (32)	625 (74)
KS Alone	35 (1)	31 (89)	0 (0)	0 (.)	35 (1)	31 (89)
No Disease Listed	976 (38)	327 (34)	0 (0)	0 (.)	976 (37)	327 (34)
Total	2584 (100)	1596 (62)	54 (100)	33 (61)	2638 (100)	1629 (62)

2. Age *	Cases %		3. Race/Eth.	Adult/Adl*		Pediatic*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	37	1	White, Not Hispanic	997	39	16	30	1013	38
5-12	17	1	Black, Not Hispanic	991	38	29	54	1020	39
13-19	9	0	Hispanic	565	22	9	17	574	22
20-29	342	13	Other/Unknown	31	1	0	0	31	1
30-39	1219	46	-----	-----	---	-----	---	-----	---
40-49	735	28	Total	2584	100	54	100	2638	100
Over 49	279	11							
Unknown	0	0							
Total	2638	100							

4. Patient Group	Adult/Adolescent Transmission Modes **				Total	%
	Males	%	Females	%		
Men sex with men (MSM)	536	29	0	0	536	21
Injection drug user (IDU)	798	43	307	42	1105	43
MSM/IDU	135	7	0	0	135	5
Heterosexual contact	146	8	292	40	438	17
Risk not reported/other***	236	13	131	18	367	14
Total	1851	100	730	100	2581	100

	Pediatic Transmission Modes				Total	%
	Males	%	Females	%		
Parent at risk/has AIDS/HIV	34	94	20	95	54	95
Risk not reported/other***	#	#	#	#	#	#
Total	36	100	21	100	57	100

indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** 3 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
AIDS Cases Reported as of December 31, 2003
Middlesex County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	34	34	100%
1985	31	30	97%
1986	62	62	100%
1987	91	90	99%
1988	116	109	94%
1989	148	139	94%
1990	132	115	87%
1991	203	176	87%
1992	230	194	84%
1993	266	196	74%
1994	266	161	61%
1995	220	104	47%
1996	190	68	36%
1997	131	52	40%
1998	91	28	31%
1999	80	19	24%
2000	99	22	22%
2001	107	21	20%
2002	86	6	7%
2003	55	#	#
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Total	2638	1629	62%

New Jersey Division of HIV/AIDS Services

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2003

Middlesex County Residents

1. Age *	Cases	%	2. Race/Ethnicity	Adult/Adl* Cases	%	Pediatric* Cases	%	Total Cases	%
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Under 5	15	2	White, Not Hispanic	#	#	#	#	252	32
5-12	#	#	Black, Not Hispanic	288	37	8	47	296	38
13-19	11	1	Hispanic	#	#	#	#	211	27
20-29	189	24	Other/Unknown	#	#	#	#	31	4
30-39	338	43	-----	-----	---	-----	---	-----	---
40-49	174	22	Total	773	100	17	100	790	100
Over 49	60	8							
Unknown	#	#							
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Total	790	100							

3. Patient Group	Adult/Adolescent Transmission Modes **					
-----	Males	%	Females	%	Total	%
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Men sex with men (MSM)	158	33	0	0	158	20
Injection drug user (IDU)	146	31	95	32	241	31
MSM/IDU	17	4	0	0	17	2
Heterosexual contact	46	10	123	41	169	22
Risk not reported/other***	109	23	79	27	188	24
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Total	476	100	297	100	773	100

	Pediatric Transmission Modes					
-----	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	9	100	6	75	15	88
Risk not reported/other***	0	0	#	#	#	#
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Total	9	100	8	100	17	100

* Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.

indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

** 0 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2003
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	1607	48	54	73	1661	48
AIDS-CD4 Only	#	#	#	#	977	29
HIV Only	#	#	#	#	790	23
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Total	3354	100	74	100	3428	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	58	2	White, Not Hispanic	1246	37	19	26	1265	37
5-12	16	0	Black, Not Hispanic	1278	38	38	51	1316	38
13-19	24	1	Hispanic	771	23	14	19	785	23
20-29	649	19	Other/Unknown	59	2	#	#	62	2
30-39	1561	46	-----	-----	---	-----	---	-----	---
40-49	803	23	Total	3354	100	74	100	3428	100
Over 49	316	9							
Unknown	#	#							
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Total	3428	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	694	30	0	0	694	21
Injection drug user (IDU)	944	41	402	39	1346	40
MSM/IDU	152	7	0	0	152	5
Heterosexual contact	192	8	415	40	607	18
Risk not reported/other***	345	15	210	20	555	17
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Total	2327	100	1027	100	3354	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	43	96	26	90	69	93
Risk not reported/other***	#	#	#	#	5	7
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Total	45	100	29	100	74	100

NOTE: Includes only those persons known to be infected with HIV.

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* Classification at time of first HIV+/AIDS diagnosis.

** 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services
HIV/AIDS Cases Reported as of December 31, 2003
Middlesex County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis	Number of Cases	Number Known Dead	Case-Fatality Rate
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Before 1985	41	36	88%
1985	49	44	90%
1986	84	74	88%
1987	139	123	88%
1988	165	144	87%
1989	226	187	83%
1990	241	166	69%
1991	287	213	74%
1992	329	165	50%
1993	252	142	56%
1994	295	140	47%
1995	228	75	33%
1996	199	52	26%
1997	174	42	24%
1998	135	30	22%
1999	136	18	13%
2000	145	24	17%
2001	134	13	10%
2002	96	6	6%
2003	72	#	#
Unknown	#	#	#
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Total	3428	1697	50%